

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,838,216 B1  
APPLICATION NO. : 07/110791  
DATED : November 23, 2010  
INVENTOR(S) : C. Richter King, Matthias H. Kraus and Stuart A. Aaronson

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6, line 32, replace “CGCTTTTGGTCTGCAAAAACGTATCTCCTAAT” with  
--CGCTTTTGGTCTCGCAAAAACGTATCTCCTAAT--.

Column 7, line 49, replace “cellulose” with --cellular--.

Column 9, line 55, replace the line, “for FIG. 2A and 20 min for FIG. 2, 40 min for EGF receptor”  
with --for FIG. 2A and 20 min for FIG. 2B, 40 min for EGF receptor--.

Column 10, line 39, replace the word “with” with --in--.

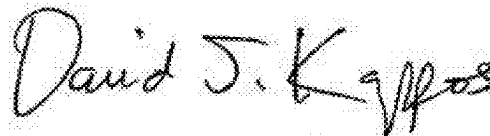
Column 11, line 64, replace the word “in” with --a--.

Column 12, line 47, replace the words “whereint he” with --wherein the--.

Column 15, line 63, replace the words “probe B c in FIG.” with --probe c in FIG.--.

Column 16, line 64, replace the word “increase” with --increased--.

Signed and Sealed this  
Fifth Day of April, 2011

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and a stylized 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*